Revision Schedule - Higher (Groups 1 & 2)

	Monday		Tuesday		Wednesday		Thursday		Friday		Weekend
	Topic	MW Videos	Topic	MW Videos	Topic	MW Videos	Topic	MW Videos	Topic	MW Videos	
Week 1 23rd March - 27th March	Rounding to dp	31,32	Properties of shapes	9	Non-Calc +/-	17,18	Non-calc multiplication	19,66	Coordinates	8,113	ILT 1
	Rounding to sig fig	90	Negative numbers	68a,68b	Reciprocals	76	Non-calc division	20,67	Midpoints	133	
	Estimation	91	Best value	41	Names of shapes	10			Pythag	150a,150c	
Easter 30th March - 10th April	Order of rotation	11	BIDMAS	75	Two way tables	61	Inequality lines	138	Construction with compass	145a,145b,145c	
	Symmetry	11	Bar charts	15	Sample populations	152,176	Recipe ratios	39	Compound Interest	164	
	Tesselation	12a	Recurring decimals proof	189	Mode, mean, median	62	Plotting S.L and Quad graphs	96,98	Loci	146	
	Factors and multiples	28	HCF, LCM	79,80	Trigonometry (SOHCAHTOA)	168	Cosine Rule	202b	Pythag 3D	217	ILT 2
	Primes, odd, even no.s	28	Product of primes	78	Simplifying fractions	26a,26b	Sine Rule	202a	Trigonometry 3D	218	
	Square and cube no.s	81	HCF, LCF with Venn Diagrams		Equivalent fractions	25	Comparing fractions	70	Volume of prisms/cylinders	115,119	ILT 3
	Angle Rules	13,45	Bearings	124	Adding/Subtracting fracrions	71	Fraction mult and division	73,74	Surface area of prisms/cylinders	114a,114b	
	Angles in polygons	123	Bounds	132, 206							
	Angles in shapes	121,122	Error Intervals	155a							
Week 4 13th April - 17th March	Frequency trees	57	Parts of circles	116	Direct & Inverse proportion	199	Calc % of amounts	86	Pyramids and cones	170,171	
	Area & Perimeter of shapes	53,54,52	Iteration	179,180	Estimating the mean	130b	Non-calc % of amts	40,87	Spheres	169	ILT 4
	Other shapes	55,56					Averages from tables	130a	Frustums	172	
Week 5 20th April - 24th April	Analysing & drawing pie charts	128a	Cumulative Frequency	128a	Units of measure	112	Money exchange	105	Indices rules	29,82	
	FDP	85	Box plots	187	Simple probability	14,59,125	Simplifying algebra	7,33,34,35	Distance time graphs	143	ILT 5
					Histograms	205	Substituting algebra	95	Velocity time graphs	216a	
Week 6 27th April - 1st May	Venn diagrams	127a,185	Similar and congruent shapes	144	Expanding single brackets	93,134a	Expanding double brackets	134b	Solving algebra	100, 135a	
	nth term sequences	102,103	Similar area and volume	201	Forming alg. Expressions	137	Simplifying ratio	38	Equations of a circle	197	ILT 6
	Fibonacci	141			Rearranging algebra	101	Sharing using ratio	106,107	Expanding triple brackets	178	
Week 7 4th May - 8th May	Standard form	83	Distance, Speed, Time	142a	Area/per of circles	117,118	Translation, rotation	50,49	Reflection	48	
	Fractions of amounts	72	Density	142b	Scatter graphs	129	Cubic and reciprocal graphs	161	Enlargements	148	ILT 7
	Percentage increase/decrease	108,109	Pressure	142c	Sectors and arcs	149	Probability tree diagrams	151	Simultaneous equations	140,162	

Non-Calculator	**Thursday 14th May**
Calculator 1	**Wednesday 3rd June**
Calculator 2	**Wednesday 10th June**

Covered in class

Rates of change	Regions	Circle theorems	Perpendicular lines
Sim Equations with a quadratic	Fractional and negative indices	Completing the square	Vectors
Surds	Area of a scalene triangle	Algebraic fractions	Transformation of functions
Rationalising the denominator	Algebraic proof	Nth term of a quadratic	Compound & Inverse functions

How to revise

- Use a source of questions (suggestions below), and work through the list of topics steadily (ticking off as you go)
- For each topic, using a pen/paper actually attempt the question. Practice writing all necessary workings, and practice good exam technique:

Show all workings - do NOT cross out workings or scribble over numbers
Underline key values or words/instructions in the question
Rotate or cover up parts of a diagram to try to spot familiar shapes/angles
When rearranging or solving algebra, your answer MUST start with the letter
Recurring decimals MUST have the dots above the recurring number(s)
When plotting graphs or functions, even if your x & y values are wrong, plot them correctly to get method marks
If you can't work out the first part of a question, make up a sensible value but use the correct method with that value to finish the question

- *Try a range of questions within the topic - working forwards and backwards and spotting mistakes*
- Check the answers - If you get questions correct, move on, but seek help (MathsWatch or your teacher) if you can't work out what to do